

3. SCHEMATIC DIAGRAM AND PARTS LIST

NOTE:


- When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex. 1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J = 5%, and K = 10%).

560Ω — 56 × 10¹ — 561 RD¼PS 561 J
47kΩ — 47 × 10³ — 473 RD¼PS 473 J
0.5Ω — 0R5 RN2H 0R5 K
1Ω — 010 RS1P 010 K

Ex. 2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62kΩ 562 × 10¹ 5621 RN¼SR 5621 F

- The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

Parts List of D.D. motor (PXM-075)

CAPACITORS

Part No.	Symbol & Description
CEA 101M 6,3NP	C1
CKDYF 403Z 50	C2
CKDYB 681K 50	C3
CQMA 104J 50	C4
CSZA R47K 35	C5
CKDYF 103Z 50	C6, C13, C16—C18
CQMA 104K 50	C7, C20
CEA 010P 50	C8
CEA 100P 16	C9
CEA 471P 25	C10—C12
CCDCH 330J 50	C14
CCDCH 560J 50	C15
CEA 100P 25	C19


RESISTORS

Part No.	Symbol & Description
RD¼PS □□□J	R1—R6, R9—R15
RD¼PS □□□J	R7, R8
PCP-040	VR1 (10k-B)
PCP-039	VR2 (6.8k-B)

SEMICONDUCTORS AND OTHERS

Part No.	Symbol & Description
PD1003	IC1
PA2004	IC2
PA2005A	IC3
PHE-303FA	H1—H3 Hall element
PSS-003	Crystal

Parts List of Power Supply Assembly

Part No.	Symbol & Description
2SD880	Q1
2SC945	Q2
2SC1211	Q3
PCX-010	D1
WZ-220	D2
BR5504S	D3—D6
CKDYF 103Z 50	C4
CEA 471M 50L	C2
CEA 101M 25L	C3
 PCL-032	C1
RD¼PS 272J	R3
RS2PF 181J	R2
RS1PF 332J	R1
RD¼PS 562J	R4
PSG-020	S2 Speed selector
PDE-062	Connector assembly
PNX-015	Insulator
PBH-261	Push button spring